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## NOTICE OF ALLOWANCE AND FEE(S) DUE

60975 7590 03/09/2009

CAMPBELL STEPHENSON LLP  
11401 CENTURY OAKS TERRACE  
BLDG. H, SUITE 250  
AUSTIN, TX 78758

EXAMINER

SHRESTHA, BIJENDRA K

ART UNIT

PAPER NUMBER

3691

DATE MAILED: 03/09/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/760,096

01/10/2001

Janet L. Benton

OIC0290US

1687

TITLE OF INVENTION: SYSTEM AND METHOD FOR MAPPING INFORMATION COLLECTED IN CONNECTION WITH CREATION OF  
END-USER ORDERS FOR COMMUNICATIONS SERVICES TO THE CORRESPONDING INTER-PROVIDER ORDERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/09/2009

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.**

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.**

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#### I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# **PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

60975 7590 03/09/2009

**CAMPBELL STEPHENSON LLP**  
11401 CENTURY OAKS TERRACE  
BLDG. H, SUITE 250  
AUSTIN, TX 78758

## **Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/760,096 01/10/2001 Janet L. Benton OIC0290US 1687

TITLE OF INVENTION: SYSTEM AND METHOD FOR MAPPING INFORMATION COLLECTED IN CONNECTION WITH CREATION OF  
END-USER ORDERS FOR COMMUNICATIONS SERVICES TO THE CORRESPONDING INTER-PROVIDER ORDERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1510 \$300 \$0 \$1810 06/09/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
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SHRESTHA, BIJENDRA K 3691 705-027000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_
- 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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09/760,096	01/10/2001	Janet L. Benton	OIC0290US	1687
60975	7590	03/09/2009	EXAMINER	
CAMPBELL STEPHENSON LLP 11401 CENTURY OAKS TERRACE BLDG. H, SUITE 250 AUSTIN, TX 78758			SHRESTHA, BIJENDRA K	
			ART UNIT	PAPER NUMBER
			3691	
DATE MAILED: 03/09/2009				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 838 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 838 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/760,096	BENTON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	BIJENDRA K. SHRESTHA	3691	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/10/2008.
2. ☒ The allowed claim(s) is/are 1-22.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date ____     | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance             |
|  | 9. <input type="checkbox"/> Other ____.   |

/Hani M. Kazimi/  
Primary Examiner, Art Unit 3691

### **EXAMINER STATEMENT**

1. This action is responsive to the amendment filed on 09/10/2008. Of the original claims 1-30, claims 23-26 have been cancelled by applicants' amendment. Therefore, claims 1-22 and 27-30 are under consideration for prosecution of this application.

### ***Summary of this Office Action***

2. Applicants' arguments filed on 09/10/2008, and examiner's amendment have been fully considered, and discussed in the next section below, are deemed to be persuasive. Therefore, claims 1-22 are deemed to be allowable over the prior art of record, and applicants' request for allowance is respectfully granted.

### **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

4. Authorization for this examiner's amendment was given in a telephone interview with attorney Jonathan N. Geld (registration # 44,702) on December 16, 2008. The application has been amended as follows:

Art Unit: 3691

1. (**Currently Amended**) A computer system executing program code for mapping values collected in connection with creation of end-user orders for communications services to corresponding inter-provider orders, wherein the computer system comprises:

a first processor;

a display device coupled to the first processor;

an end-user ordering module, executable by the first processor, and configured to:

display a service provider product catalog to an end user using the display device, wherein the service provider product catalog comprises one or more service items, each corresponding to a service item type, each service item type has a corresponding set of service specifications that describe the service item type, one or more service items correspond to a corresponding local product item of one or more local product items available from an interprovider ordering module, each local product item corresponds to a local item type, and each local item type has a corresponding set of local specifications that describe the local item type;

provide one or more developer defined labels (DDLs) for each of the one or more service items that have a corresponding local product item, wherein each DDL comprises a local specification from the set of local specifications that is missing from the set of service specifications;

determine whether an end-user requested service item relates to a service item type having at least one associated DDL;

Art Unit: 3691

*if the requested service item relates to a service item type having at least one DDL, prompt the end-user for a value of each additional DDL-specified attribute in connection with creation of an end-user order for the requested service item; and*

*communicate the end-user order for use in subsequently creating a corresponding inter-provider order; and*

*a second processor; and*

*the inter-provider ordering module, executable by the second processor, coupled to the end-user ordering module and configured operable to:*

*receive the end-user order;*

*determine whether the end-user order has a value for each additional DDL specified attribute; and*

*if the end-user order has a value for the additional DDL-specified attribute, automatically map the value from the end-user order to an appropriate field of the inter-provider order.*

2. (Previously Presented) *The system of claim 1, wherein the inter-provider order comprises an industry standard Local Service Request (LSR).*

3. (Original) *The system of claim 2, wherein:*

*the requested service item is an unbundled port;*

*the additional DDL-specified attribute is selected from the group consisting of a Local Existing Account Number (LEAN) and a Local Existing Account Telephone Number (LEATN); and*

*the associated service item type is provided for mapping an unbundled port from an end user order to an LSR.*

*4. (Original) The system of claim 2, wherein the DDL allows a developer of the end-user ordering module to provide for collection of additional attribute values in response to an industry mandated change in LSR format without necessitating the development of new software.*

*5. (Original) The system of claim 2, wherein the value is automatically mapped to appropriate fields of multiple forms included within the LSR.*

*6. (Original) The system of claim 1, wherein the end-user ordering module is operable to relate the requested service item to a product specification and relate the product specification to a service item type to determine whether the requested service item relates to a service item type having a DDL.*

*7. (Original) The system of claim 1, wherein the end-user ordering module is further operable to validate that the value for the additional DDL-specified attribute has been supplied before communicating the end-user order.*

*8. (Previously Presented) A data storage medium storing program code for mapping values collected in connection with creation of end-user orders for communications services to corresponding inter-provider orders, the program code, when executed by one or more computers, is configured to:*

*display a service provider product catalog to an end user, wherein the service provider product catalog comprises one or more service items, each*



Art Unit: 3691

*corresponding to a service item type, each service item type has a corresponding set of service specifications that describe the service item type, one or more service items correspond to a corresponding local product item of one or more local product items available from an inter-provider ordering module,*

*each local product item corresponds to a local item type, and each local item type has a corresponding set of local specifications that describe the local item type;*

*provide one or more developer defined labels (DDLs) for each of the one or more service items that have a corresponding local product item, wherein each DDL comprises a local specification from the set of local specifications that is missing from the set of service specifications;*

*determine whether an end-user requested service item relates to a service item type having at least one associated DDL;*

*if the requested service item relates to a service item type having at least one DDL, prompt the end-user for a value of each additional DDL-specified attribute in connection with creation of an end-user order for the requested service item; and*

*provide the end-user order for use in subsequently creating the corresponding interprovider order;*

*determine whether the end-user order has a value for each additional DDL-specified attribute; and*

*if the end-user order has a value for the additional DDL-specified attribute, automatically map the value from the end-user order to an appropriate field of the inter-provider order.*

Art Unit: 3691

9. *(Previously Presented) The data storage medium of claim 8, wherein the inter-provider order comprises an industry standard Local Service Request (LSR).*

10. *(Previously Presented) The data storage medium of claim 9, wherein: the requested service item is an unbundled port; the additional DDL-specified attribute is selected from the group consisting of a Local Existing Account Number (LEAN) and a Local Existing Account Telephone Number (LEATN); and the associated service item type is provided for mapping an unbundled port from an end-user order to an LSR.*

11. *(Previously Presented) The data storage medium of claim 9, wherein the DDL allows a developer of the program code to provide for collection of additional attribute values in response to an industry mandated change in LSR format without necessitating the development of new program code.*

12. *(Previously Presented) The data storage medium of claim 9, wherein the value is automatically mapped to appropriate fields of multiple forms included within the LSR.*

13. *(Previously Presented) The data storage medium of claim 8, wherein the program code, upon execution, is operable to relate the requested service item to a product specification and relate the product specification to a service item type to determine whether the requested service item relates to a service item type having a DDL.*

14. *(Previously Presented) The data storage medium of claim 8, wherein the program code, upon execution, is further operable to validate that the value for the additional DDL-specified attribute has been supplied before providing the end-user order.*

Art Unit: 3691

15. (**Currently Amended**) A computer-implemented method of mapping values collected in connection with creation of end-user orders for communications services to corresponding interprovider orders, the method comprising:

displaying a service provider product catalog to an end user, wherein the service provider product catalog comprises one or more service items, each corresponding to a service item type, each service item type has a corresponding set of service specifications that describe the service item type, one or more service items correspond to a corresponding local product item of one or more local product items available from an inter-provider ordering module, each local product item corresponds to a local item type, and each local item type has a corresponding set of local specifications that describe the local item type, and said displaying is performed using a display coupled to a computer executing the computer-implemented method;

providing one or more developer defined labels (DDLs) for each of the one or more service items that have a corresponding local product item, wherein each DDL comprises a local specification from the set of local specifications that is missing from the set of service specifications, and the one or more DDLs are stored using a memory coupled to the computer executing the computer-implemented method;

determining whether an end-user requested service item relates to a service item type having at least one associated DDL, said determining is performed by the computer executing the computer-implemented method;

Art Unit: 3691

*if the requested service item relates to a service item type having at least one DDL, prompting the end-user for a value of each additional DDL-specified attribute in connection with creation of an end-user order for the requested service item;*

*providing the end-user order for subsequent use in creating the corresponding interprovider order;*

*determining whether the end-user order has a value for the additional DDL-specified attribute; and*

*if the end-user order has a value for the additional DDL-specified attribute, automatically mapping the value from the end-user order to an appropriate field of the interprovider order, said mapping is performed by the computer executing the computer-implemented method.*

*16. (Previously Presented) The method of claim 15, wherein the inter-provider order comprises an industry standard Local Service Request (LSR).*

*17. (Original) The method of claim 16, wherein: the requested service item is an unbundled port; the additional DDL-specified attribute is selected from the group consisting of a Local Existing Account Number (LEAN) and a Local Existing Account Telephone Number (LEATN); and*

*the associated service item type is provided for mapping an unbundled port from an end-user order to an LSR.*

*18. (Original) The method of claim 16, wherein the DDL allows a developer of software performing the method to provide for collection of additional attribute values in response*

Art Unit: 3691

*to an industry mandated change in LSR format without necessitating the development of new software.*

*19. (Original) The method of claim 16, wherein the value is automatically mapped to appropriate fields of multiple forms included within the LSR.*

*20. (Original) The method of claim 15, wherein the requested service item is related to a product specification and the product specification is related to a service item type to determine whether the requested service item relates to a service item type having a DDL.*

*21. (Original) The method of claim 15, further comprising validating that the value for the additional DDL-specified attribute has been supplied before providing the end-user order.*

*22. (Previously Presented) A computer system containing executable program code for mapping values collected in connection with creation of end-user orders for communications services to corresponding inter-provider orders, wherein the program code comprises:*

*means for displaying a service provider product catalog to an end user, wherein the service provider product catalog comprises one or more service items, each corresponding to a service item type, each service item type has a corresponding set of service specifications that describe the service item type, one or more service items correspond to a corresponding local product item of one or more local product items available from an inter-provider ordering module,*

Art Unit: 3691

*each local product item corresponds to a local item type, and each local item type has a corresponding set of local specifications that describe the local item type;*

*means for providing one or more developer defined labels (DDLs) for each of the one or more service items that have a corresponding local product item, wherein each DDL comprises a local specification from the set of local specifications that is missing from the set of service specifications;*

*means for determining whether an end-user requested service item relates to a service item type having at least one associated DDL;*

*means for, if the requested service item relates to a service item type having at least one DDL, prompting the end-user for a value of each additional DDL-specified attribute in connection with creation of an end-user order for the requested service item;*

*means for providing the end-user order for use in subsequently creating a corresponding inter-provider order;*

*means for determining whether the end-user order includes a value for each additional DDL-specified attribute; and*

*means for, if the end-user order has a value for the additional DDL-specified attribute, automatically mapping the value from the end-user order to an appropriate field of the inter-provider order.*

23-30. (Canceled).

## **Conclusion**

Art Unit: 3691

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bijendra K. Shrestha whose telephone number is (571) 270-1374. The examiner can normally be reached on 8:00 AM-4:30 PM (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

BKS/3691

/Hani M. Kazimi/  
Primary Examiner, Art Unit 3691

Application/Control Number: 09/760,096  
Art Unit: 3691

Page 13